



installation instructions

stock clutch slave piston upgrade for 1991/2000 ducatis with external clutch slave cylinder

part number 90050

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this **evoluzione cyclesports stock clutch slave piston upgrade** has been developed to replace the faulty stock piston on 1991/2000 ducatis utilizing an external slave cylinder. important features include cnc (computer numerically controlled) billet 6061-t6 aluminum construction, double seal design, and a 10 year warranty against seal leakage.

introduction

the **evoluzione cyclesports stock clutch slave piston upgrade** is easy to install by carefully following the instructions. [read all instructions first to familiarize yourself with the parts and procedures.](#)

installation

step 1. if equipped, remove the left side fairing.
step 2. place a catch pan under the bike. using a 12mm wrench,

slightly loosen (but don't remove) the banjo bolt bleeder valve on the slave cylinder.

step 3. with a 5mm allen wrench, remove the three bolts holding the stock slave cylinder to the engine. pull the slave cylinder from the engine and set the accordion rubber seal aside. turn the slave cylinder upside down with the banjo bolt pointing at the catch pan. wrap a shop towel around the body (to catch any clutch fluid leakage). loosen the banjo bolt bleeder valve and push the piston in allowing the fluid to drain into the catch pan.

step 5. clean the area where the slave cylinder mounts, making sure to remove all chain lube, dirt and grease.

step 6. clean around the area of the piston. remove the piston with the spring from the slave cylinder. note: the spring is not reused with the new piston.

step 7. lightly lubricate the o-rings

on the supplied piston with brake fluid. install the piston into the clutch slave cylinder with the piston bore facing out. push piston in all the way until seated. install the supplied rubber seal in the piston bore.

step 8. carefully mount the slave cylinder on the engine, making sure the accordion rubber seal stay in place. tighten the three bolts with an allen wrench and tighten the banjo bolt bleeder valve.

step 9. completely bleed the clutch system using fresh dot 3 or 4 brake fluid (see "clutch bleeding tips" section for more info). reinstall left fairing if removed.

parts list

piston w/seals & rubber seal

tools required

8 & 12mm wrenches
allen wrenches
bleeder cup & hose
dot 3 or 4 brake fluid (1 pt.)

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